

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010129.D
 Acq On : 25 Apr 2019 05:43
 Operator : SY/VA
 Sample : K2497-02
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHX8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	47	rBV2	5274	11668	0.51%	0.066%
2	2.361	68	75	85	rBV	93501	212840	9.39%	1.198%
3	2.562	104	108	111	rBV6	3914	6288	0.28%	0.035%
4	2.629	111	119	124	rVV6	6537	19615	0.87%	0.110%
5	2.806	143	148	152	rBV	11173	23409	1.03%	0.132%
6	2.892	155	162	179	rVB	82067	228954	10.10%	1.289%
7	3.635	282	284	293	rVB7	7376	15450	0.68%	0.087%
8	3.849	311	319	320	rBV7	2365	3760	0.17%	0.021%
9	4.013	333	346	360	rVV	201673	697807	30.79%	3.929%
10	4.117	360	363	373	rVV5	10615	26437	1.17%	0.149%
11	4.391	402	408	417	rVV7	3138	8654	0.38%	0.049%
12	4.605	437	443	450	rBV4	5692	17141	0.76%	0.097%
13	4.910	480	493	509	rBV3	20172	85081	3.75%	0.479%
14	5.123	526	528	531	rBV2	924	1228	0.05%	0.007%
15	5.153	531	533	538	rVV3	1054	1367	0.06%	0.008%
16	5.422	572	577	580	rVB5	859	1441	0.06%	0.008%
17	5.513	588	592	596	rBV3	1055	1619	0.07%	0.009%
18	5.897	652	655	656	rBV	2062	1775	0.08%	0.010%
19	5.922	656	659	661	rBV3	2227	2496	0.11%	0.014%
20	6.123	688	692	695	rVB4	2042	2540	0.11%	0.014%
21	6.269	715	716	722	rVB2	1012	1298	0.06%	0.007%
22	6.678	782	783	787	rVB2	1144	1183	0.05%	0.007%
23	6.903	817	820	823	rVB2	976	1222	0.05%	0.007%
24	6.958	823	829	830	rBV	855	1341	0.06%	0.008%
25	6.988	833	834	840	rVB5	1062	1458	0.06%	0.008%
26	7.080	840	849	872	rBV	61548	196502	8.67%	1.106%
27	7.305	881	886	890	rVB4	1043	2265	0.10%	0.013%
28	7.366	893	896	898	rBV2	1381	1547	0.07%	0.009%
29	7.543	919	925	929	rVB5	2064	4087	0.18%	0.023%
30	7.647	929	942	954	rBV	400609	960500	42.38%	5.408%
31	8.275	1034	1045	1061	rBV2	758108	2266598	100.00%	12.762%
32	8.714	1116	1117	1121	rVB2	1351	1338	0.06%	0.008%
33	8.842	1128	1138	1150	rBV	804686	1578035	69.62%	8.885%
34	9.000	1161	1164	1167	rBV3	1036	1267	0.06%	0.007%

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 Title : VOC Analysis

35	9.080	1170	1177	1183	rVB5	6141	13089	0.58%	0.074%
36	9.275	1201	1209	1218	rBV	549177	1101052	48.58%	6.199%
37	9.464	1237	1240	1243	rBV4	1391	1445	0.06%	0.008%
38	9.653	1267	1271	1275	rBV5	4407	7115	0.31%	0.040%
39	9.689	1275	1277	1279	rVB3	1610	1480	0.07%	0.008%
40	9.756	1284	1288	1293	rVB3	2972	5577	0.25%	0.031%
41	9.884	1304	1309	1310	rBV3	4692	5482	0.24%	0.031%
42	10.037	1325	1334	1342	rBV	205987	386808	17.07%	2.178%
43	10.104	1342	1345	1347	rVV4	1663	2631	0.12%	0.015%
44	10.122	1347	1348	1354	rVV4	3044	3155	0.14%	0.018%
45	10.250	1363	1369	1373	rBV3	2999	5009	0.22%	0.028%
46	10.323	1373	1381	1388	rBV	966502	1696287	74.84%	9.551%
47	10.390	1388	1392	1398	rVV	40638	66364	2.93%	0.374%
48	10.439	1398	1400	1405	rVB5	1274	1904	0.08%	0.011%
49	10.506	1407	1411	1415	rBV6	2627	4112	0.18%	0.023%
50	10.579	1415	1423	1432	rBV	130571	231934	10.23%	1.306%
51	10.701	1439	1443	1449	rBV4	6217	11273	0.50%	0.063%
52	10.860	1463	1469	1472	rVB7	2680	5359	0.24%	0.030%
53	10.927	1472	1480	1491	rBV	237286	435930	19.23%	2.454%
54	11.012	1491	1494	1500	rBV	6882	10846	0.48%	0.061%
55	11.073	1502	1504	1505	rBV2	1902	1648	0.07%	0.009%
56	11.177	1518	1521	1524	rVB5	1314	1640	0.07%	0.009%
57	11.402	1554	1558	1563	rBV7	3379	6043	0.27%	0.034%
58	11.500	1571	1574	1575	rBV3	1350	1671	0.07%	0.009%
59	11.573	1584	1586	1587	rBV2	1471	1455	0.06%	0.008%
60	11.634	1588	1596	1605	rVV	901579	1564095	69.01%	8.807%
61	11.731	1608	1612	1614	rBV5	6014	7415	0.33%	0.042%
62	11.841	1626	1630	1633	rBV3	10403	16055	0.71%	0.090%
63	12.183	1678	1686	1692	rBV2	128880	216434	9.55%	1.219%
64	12.469	1731	1733	1734	rBV	2526	1769	0.08%	0.010%
65	12.542	1742	1745	1746	rBV3	2452	2928	0.13%	0.016%
66	12.615	1751	1757	1762	rVV3	16093	30379	1.34%	0.171%
67	12.695	1763	1770	1780	rVB	377671	603678	26.63%	3.399%
68	12.872	1792	1799	1801	rBV6	15049	28820	1.27%	0.162%
69	12.945	1806	1811	1818	rVB	78501	136195	6.01%	0.767%
70	13.109	1832	1838	1846	rBV2	24294	50281	2.22%	0.283%
71	13.256	1856	1862	1866	rBV	85869	139474	6.15%	0.785%

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72	13.304	1866	1870	1874	rVV	168171	261227	11.53%	1.471%
73	13.353	1874	1878	1884	rVB	49325	90240	3.98%	0.508%
74	13.481	1895	1899	1906	rVB6	17134	46425	2.05%	0.261%
75	13.560	1906	1912	1929	rVB2	633361	1228612	54.21%	6.918%
76	13.762	1941	1945	1947	rBV3	19876	31360	1.38%	0.177%
77	13.792	1947	1950	1954	rVB2	39703	56895	2.51%	0.320%
78	13.859	1954	1961	1969	rBV	516191	910797	40.18%	5.128%
79	13.945	1969	1975	1980	rVV	151898	254877	11.24%	1.435%
80	14.012	1984	1986	1989	rBV4	6997	7193	0.32%	0.040%
81	14.207	2013	2018	2020	rBV4	28456	45082	1.99%	0.254%
82	14.237	2020	2023	2028	rVB3	34111	53332	2.35%	0.300%
83	14.390	2044	2048	2051	rBV5	23297	39385	1.74%	0.222%
84	14.426	2051	2054	2057	rVV	28129	41994	1.85%	0.236%
85	14.463	2057	2060	2064	rVV	33403	46327	2.04%	0.261%
86	14.505	2064	2067	2069	rVV4	18545	25291	1.12%	0.142%
87	14.554	2072	2075	2082	rVB7	36355	68602	3.03%	0.386%
88	14.798	2111	2115	2122	rVB3	43046	91683	4.04%	0.516%
89	14.877	2122	2128	2134	rVB4	32123	59314	2.62%	0.334%
90	14.957	2136	2141	2147	rBV2	56537	100391	4.43%	0.565%
91	15.072	2156	2160	2164	rBV7	15176	27003	1.19%	0.152%
92	15.182	2173	2178	2182	rBV6	13390	25528	1.13%	0.144%
93	15.371	2203	2209	2215	rBV	201691	373347	16.47%	2.102%
94	15.450	2218	2222	2226	rVV3	41892	76088	3.36%	0.428%
95	15.505	2227	2231	2246	rVB	51898	139711	6.16%	0.787%
96	15.810	2276	2281	2285	rBV6	15846	34609	1.53%	0.195%
97	15.889	2292	2294	2301	rVB7	10121	16622	0.73%	0.094%
98	15.969	2302	2307	2311	rBV7	11432	24111	1.06%	0.136%
99	16.450	2380	2386	2392	rBV	71214	153635	6.78%	0.865%
100	16.651	2412	2419	2427	rVB	101190	235818	10.40%	1.328%

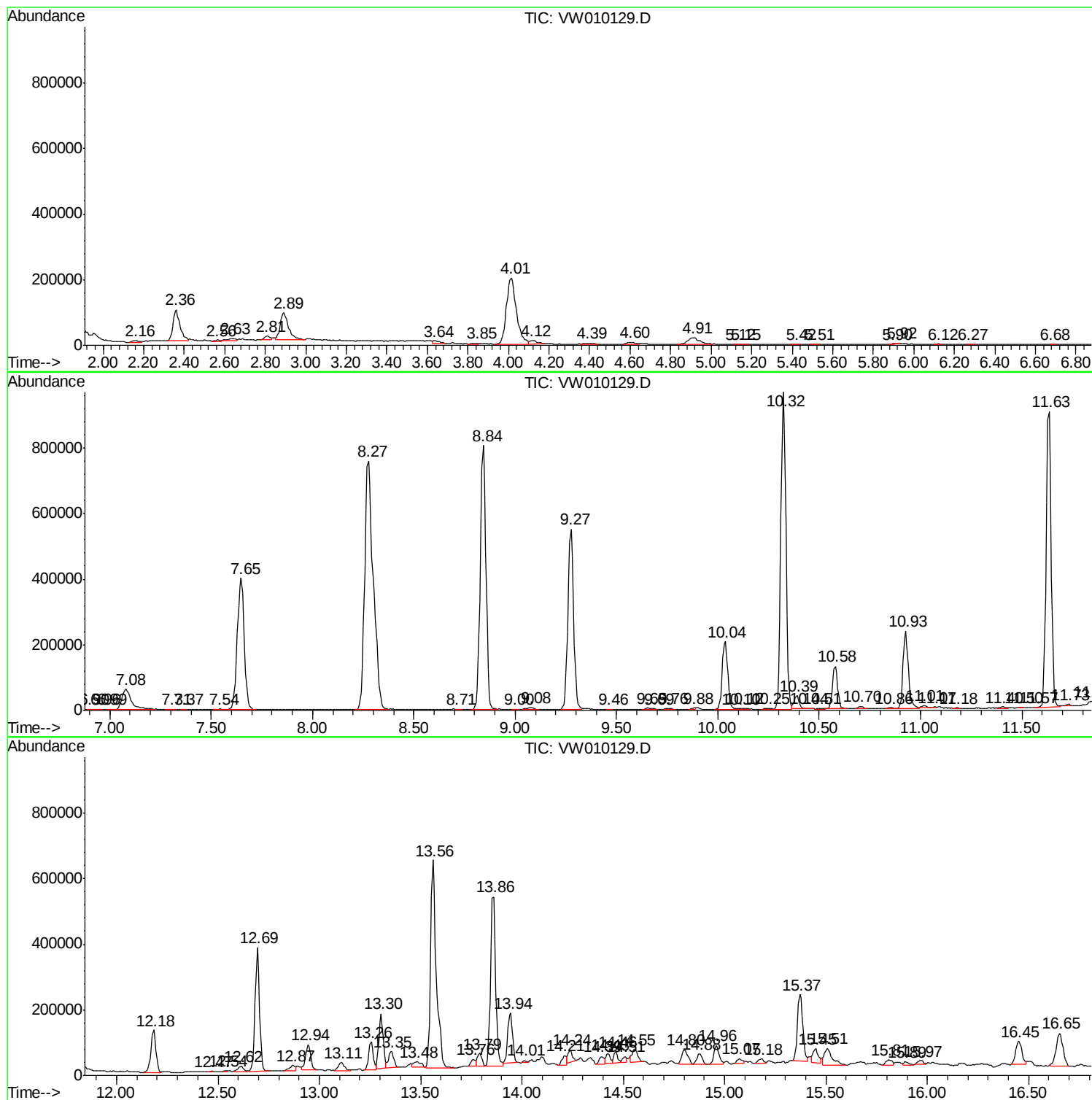
Sum of corrected areas: 17760542

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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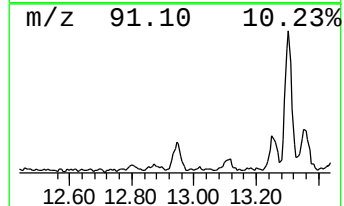
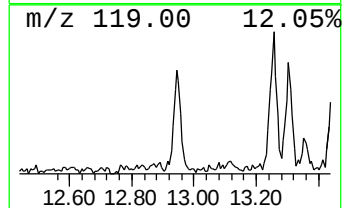
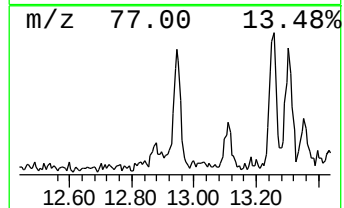
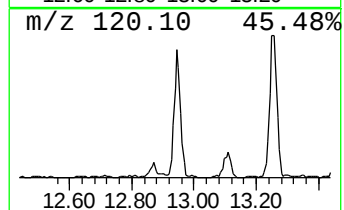
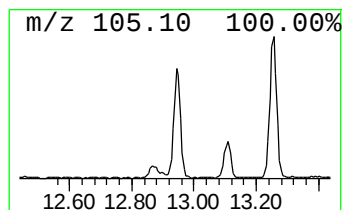
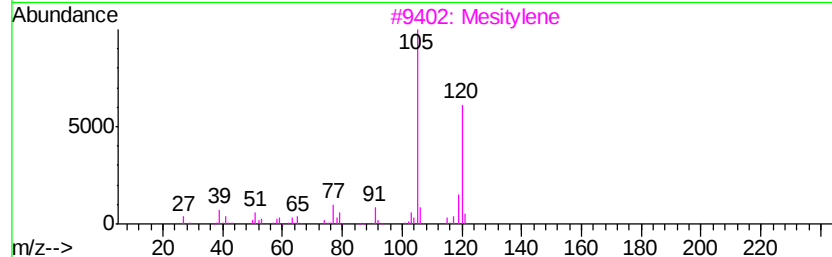
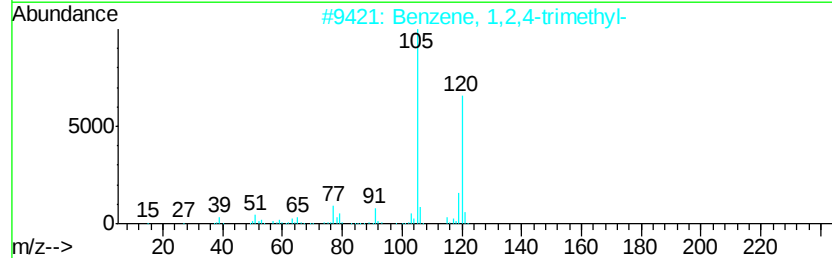
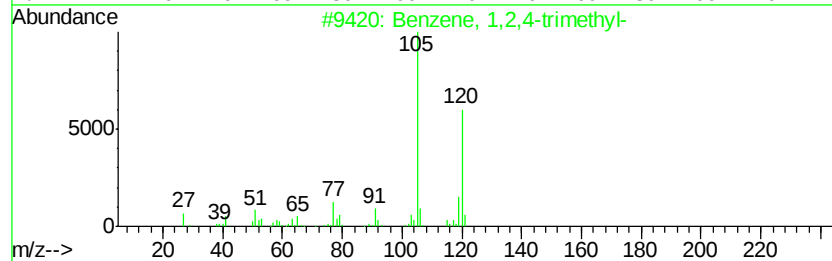
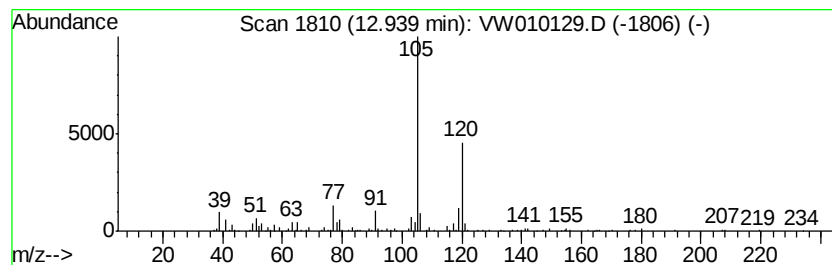
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.77 ug/L	136195	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 95
2		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
3		Mesitylene	120 C9H12	000108-67-8 94
4		Mesitylene	120 C9H12	000108-67-8 91
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 91



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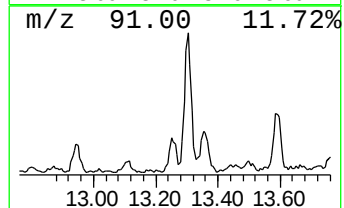
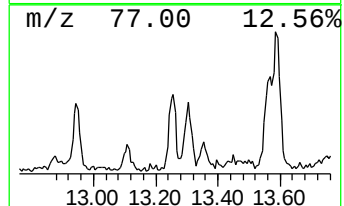
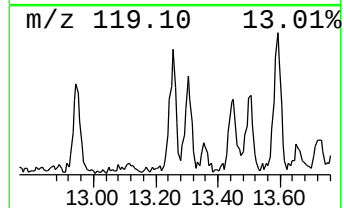
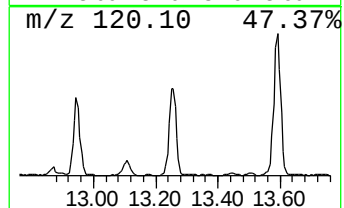
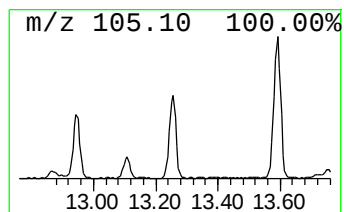
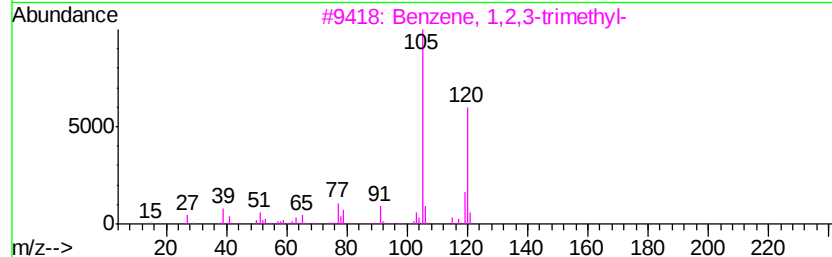
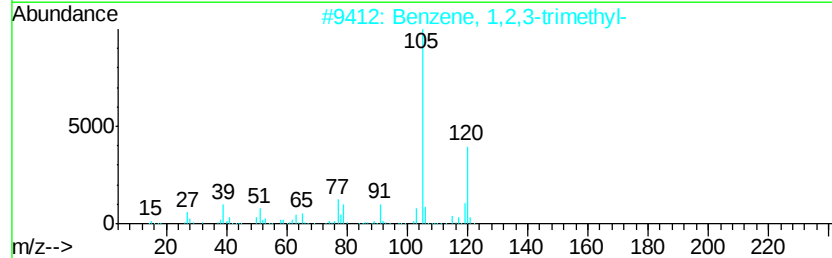
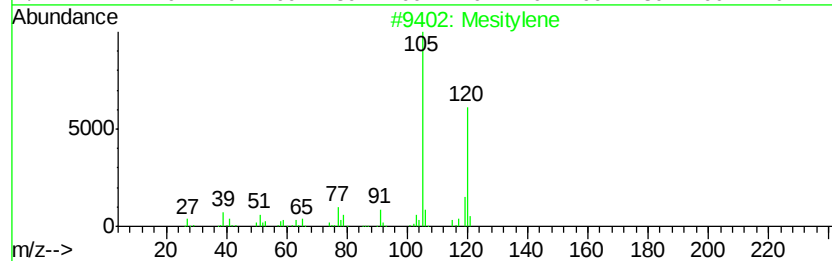
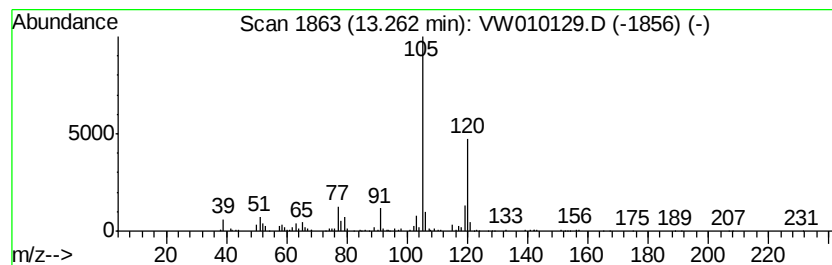
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.84 ug/L	139474	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	91
4	Mesitylene		120	C9H12	000108-67-8	91
5	Mesitylene		120	C9H12	000108-67-8	91



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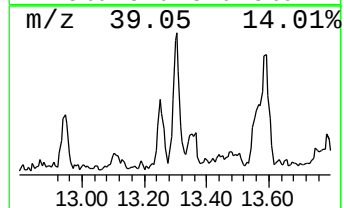
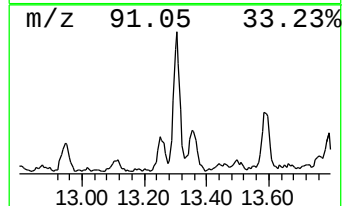
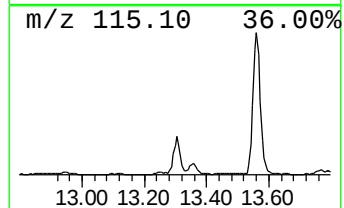
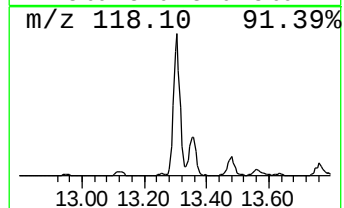
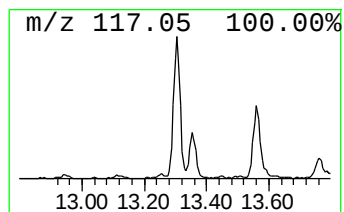
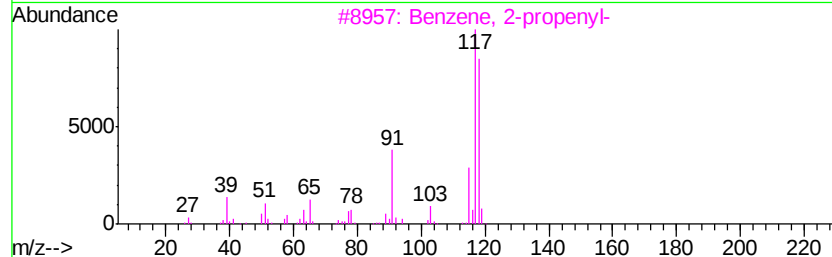
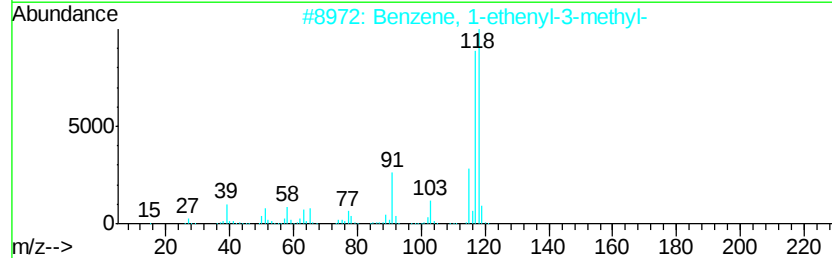
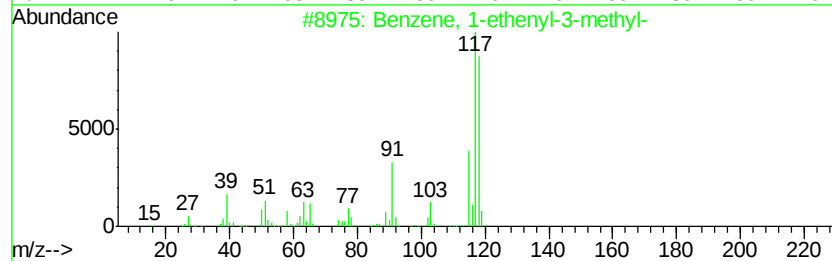
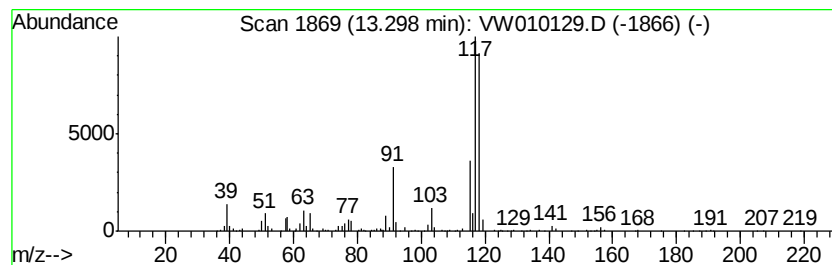
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.32 ug/L	261227	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

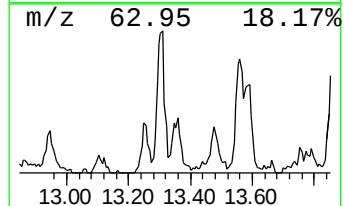
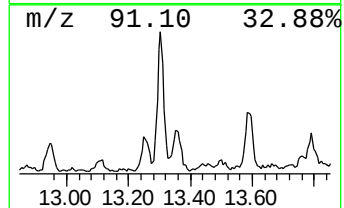
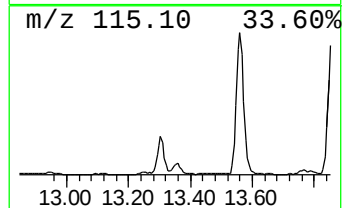
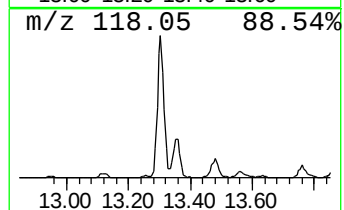
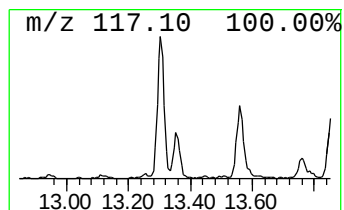
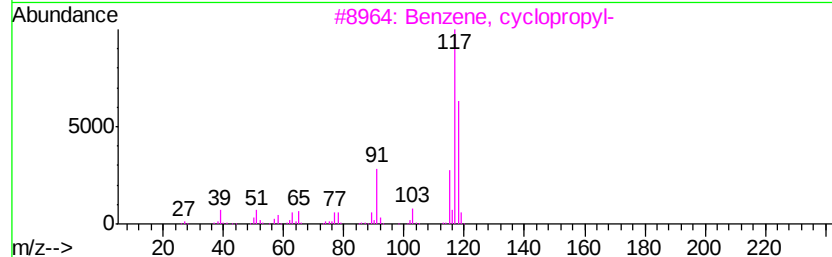
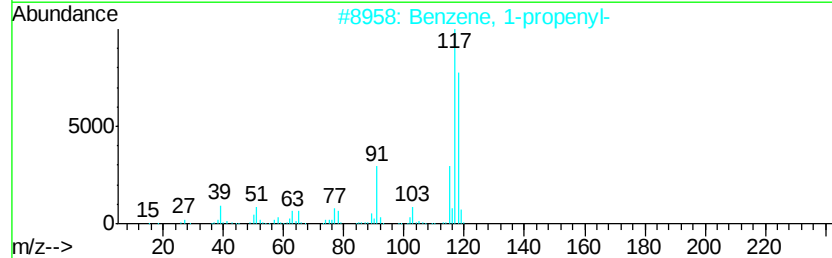
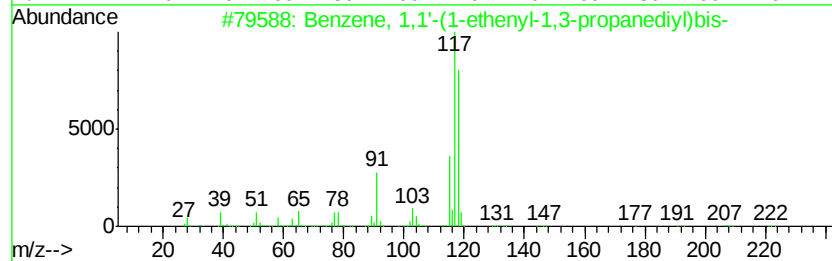
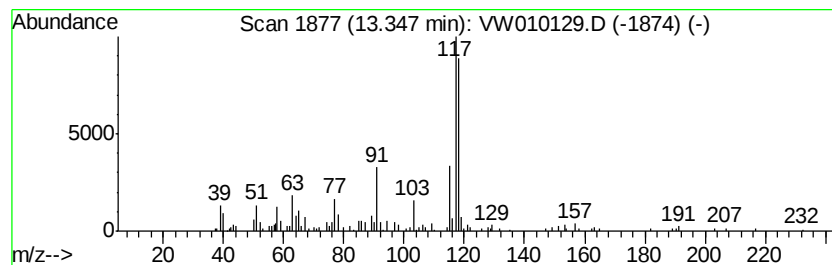
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	1.84 ug/L	90240	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
5		Indane	118	C9H10	000496-11-7	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

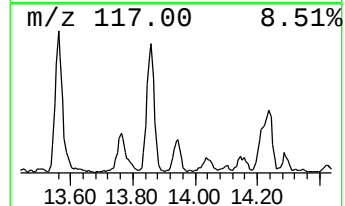
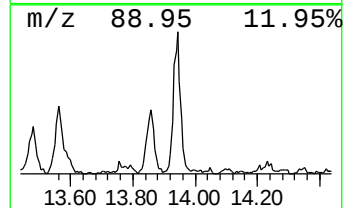
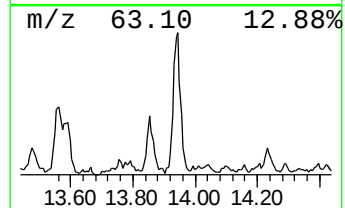
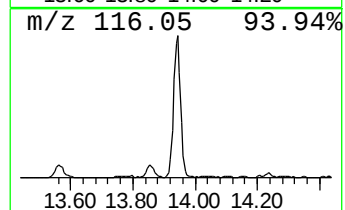
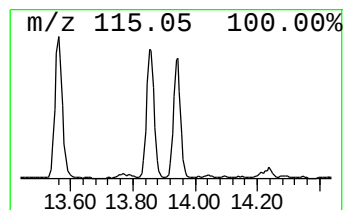
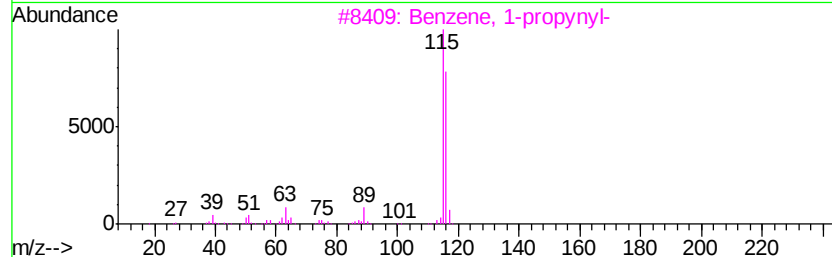
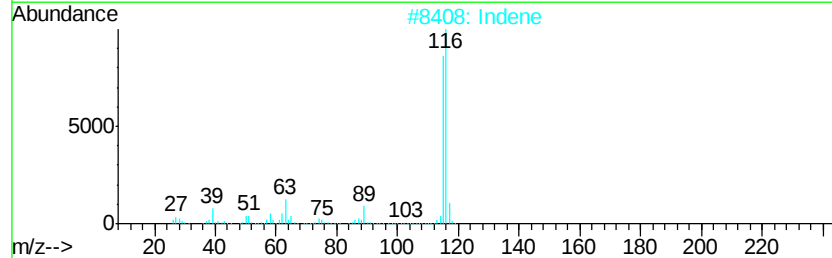
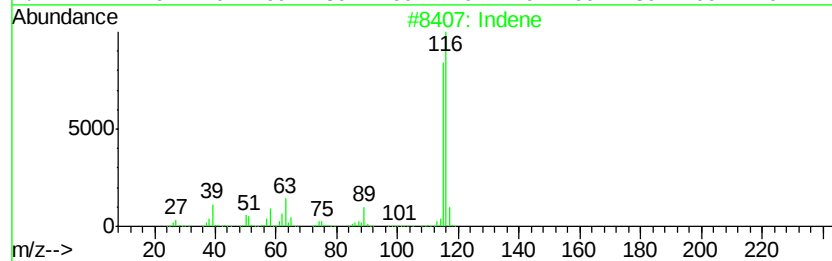
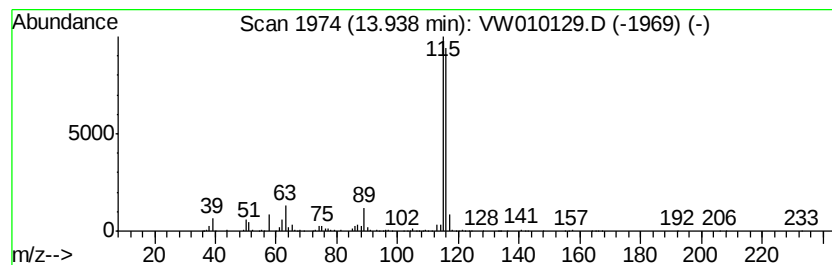
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.19 ug/L	254877	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Indene	116	C9H8	000095-13-6	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAHX8

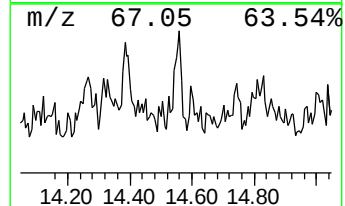
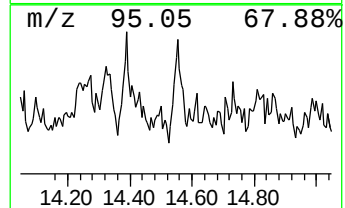
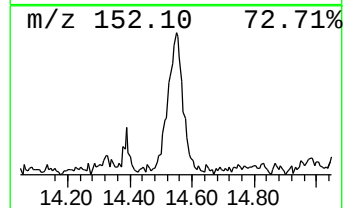
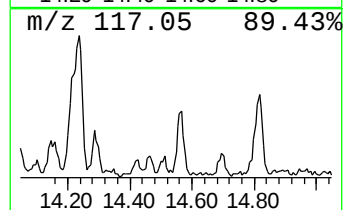
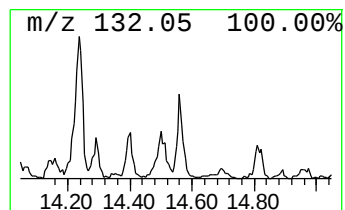
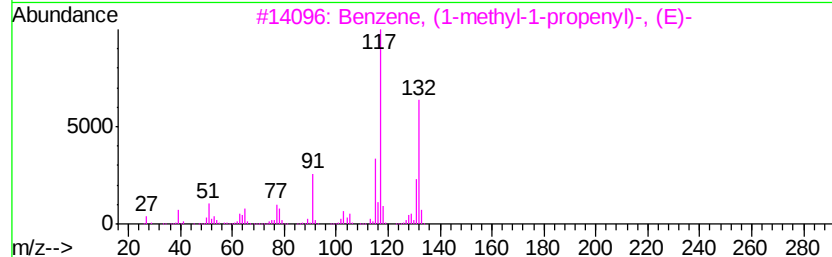
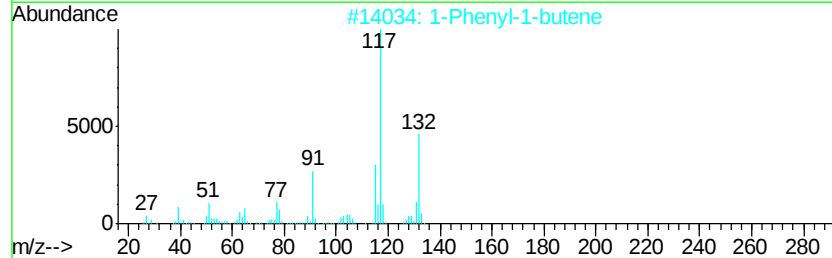
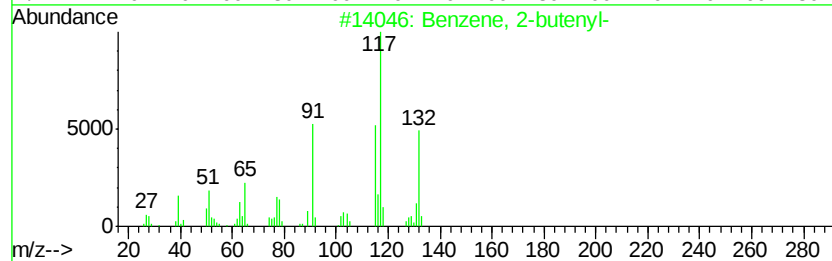
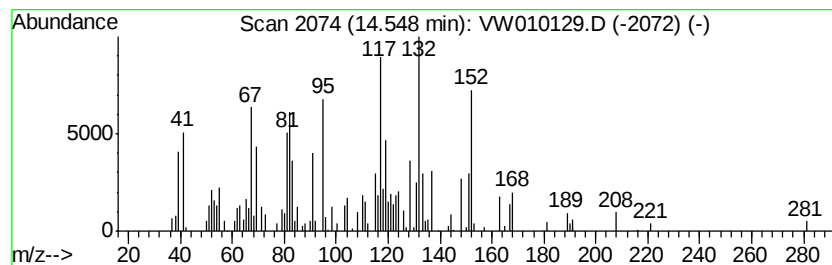
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 2-butenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	1.40 ug/L	68602	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	60
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
4		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	60
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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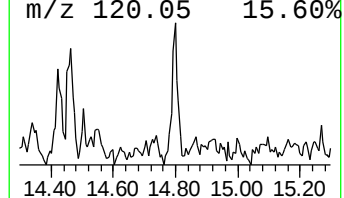
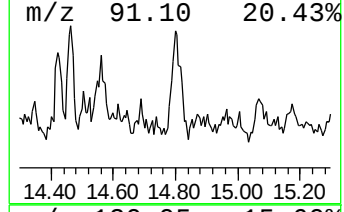
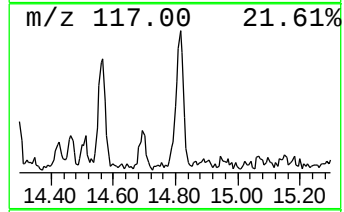
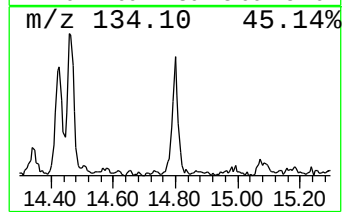
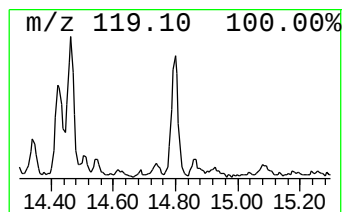
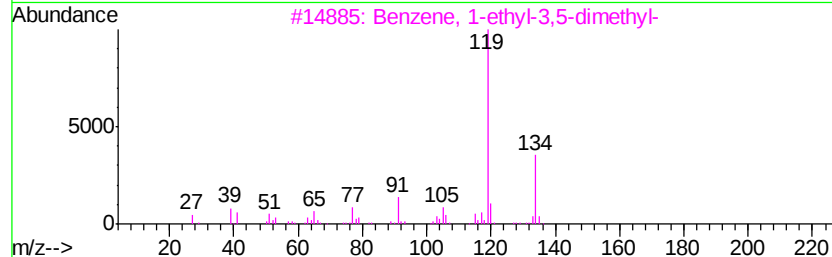
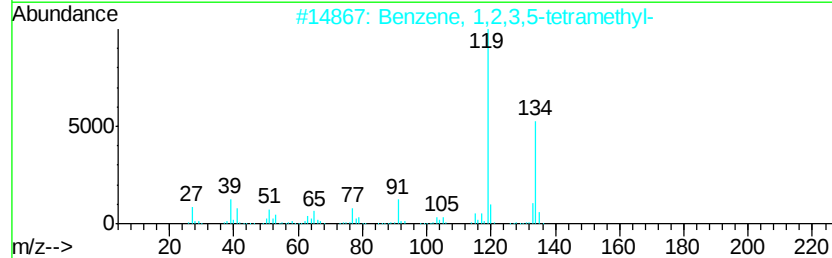
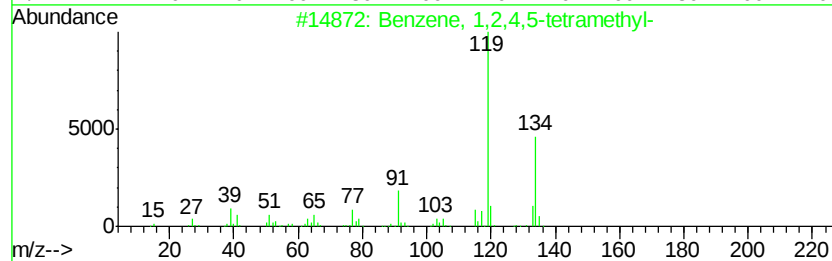
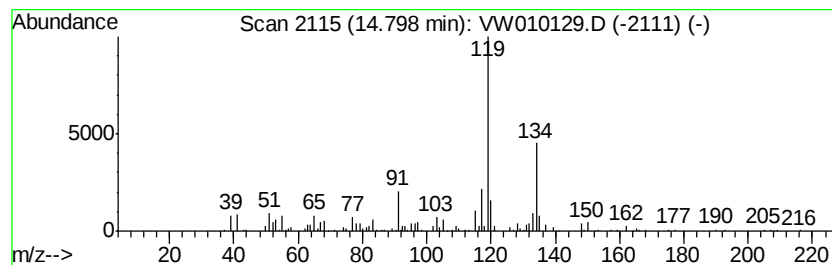
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	1.87 ug/L	91683	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4		o-Cymene	134	C10H14	000527-84-4	81
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

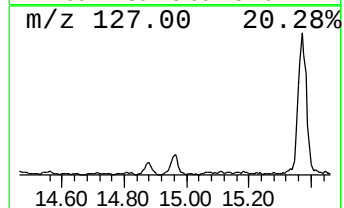
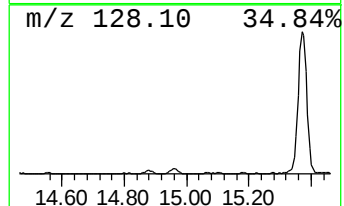
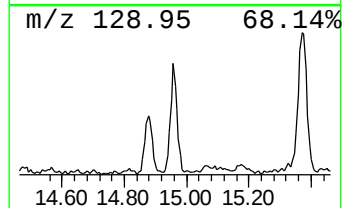
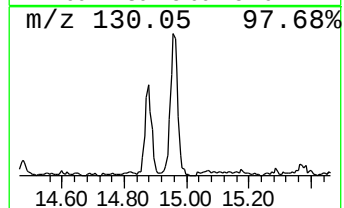
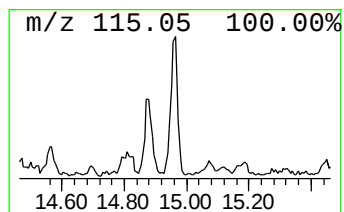
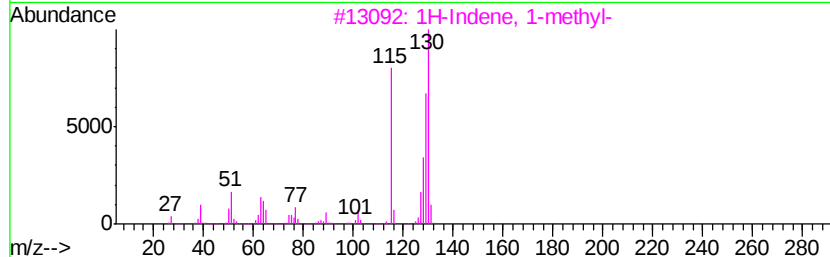
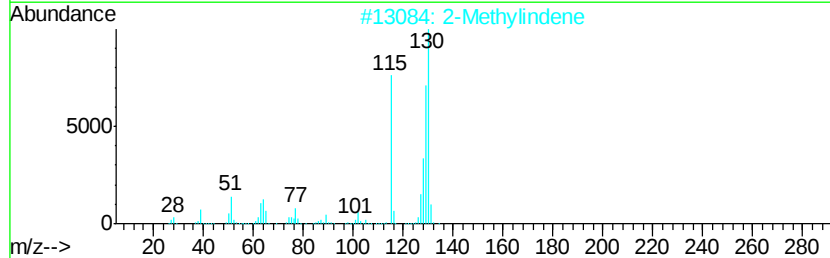
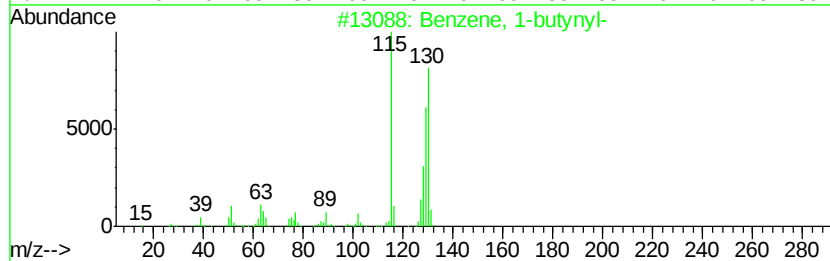
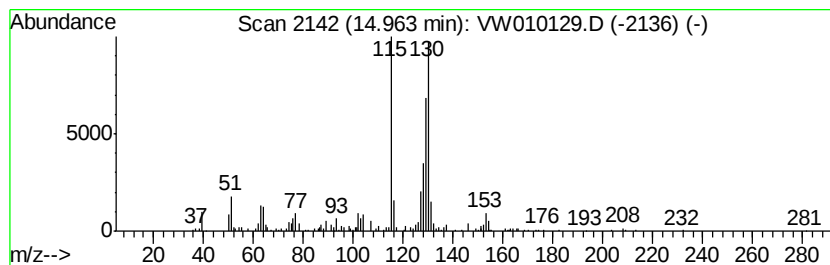
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-butynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.04 ug/L	100391	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2		2-Methylindene	130	C10H10	002177-47-1	94
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	91
5		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

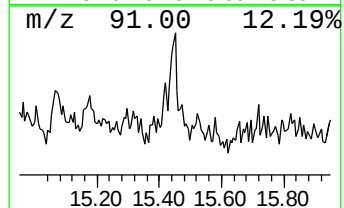
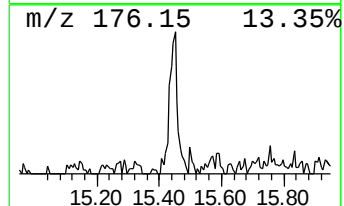
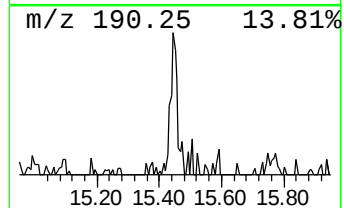
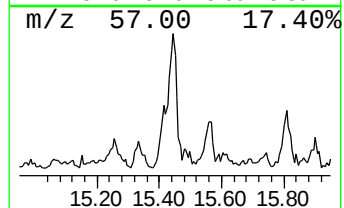
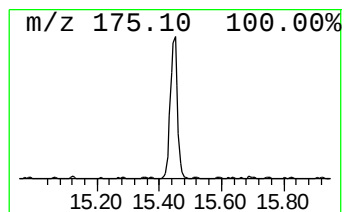
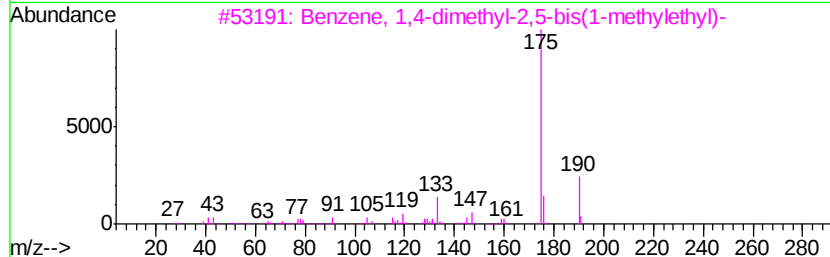
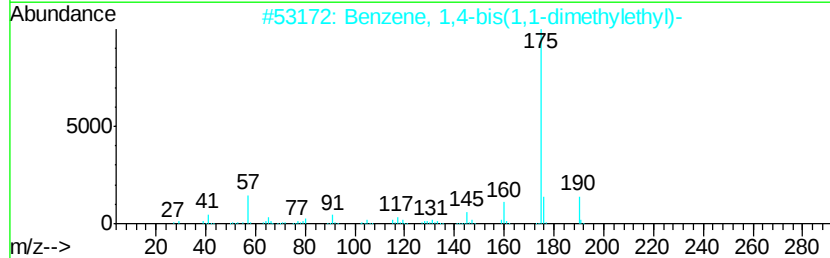
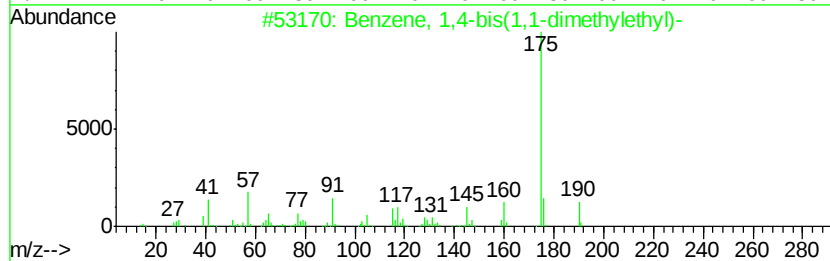
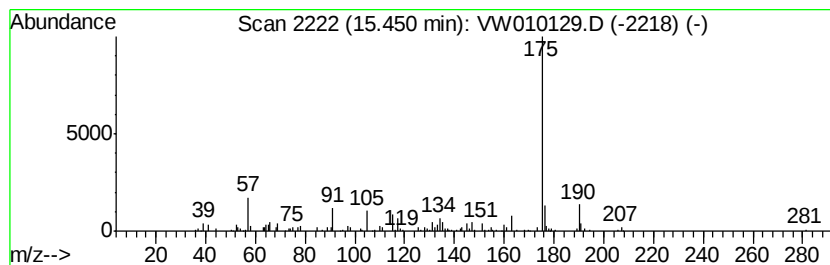
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	1.55 ug/L	76088	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	74
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	64
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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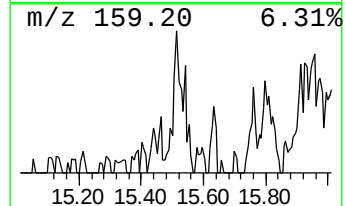
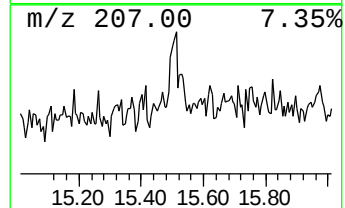
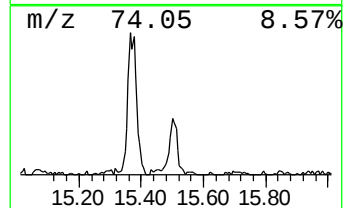
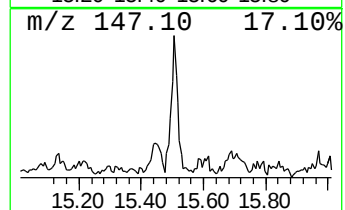
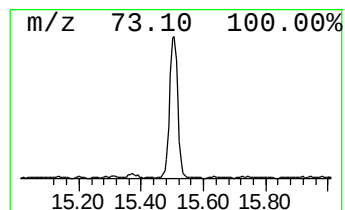
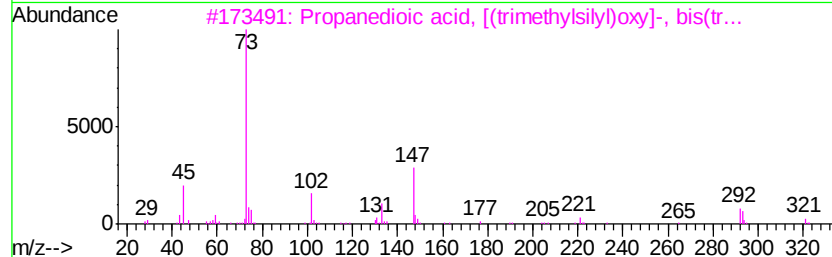
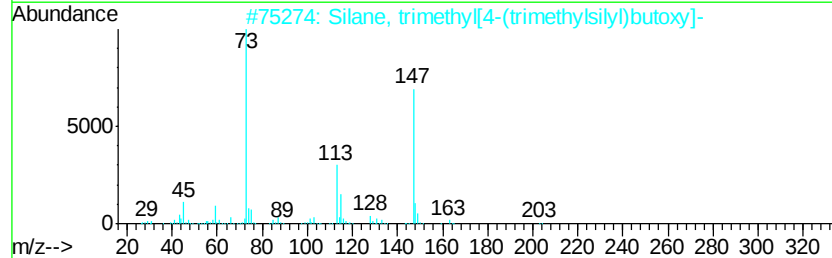
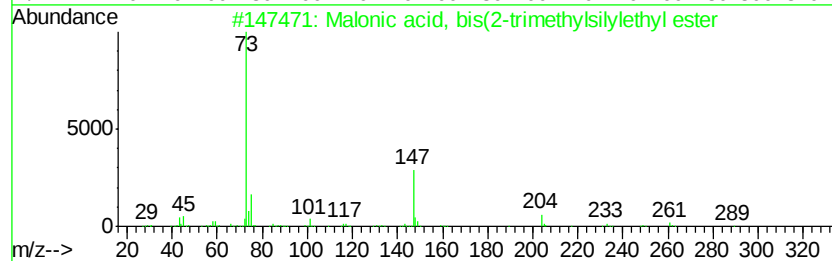
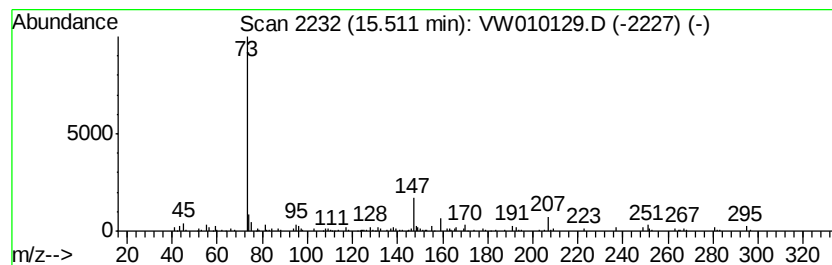
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.84 ug/L	139711	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	42
2			Silane, trimethyl[4-(trimethylsi...	218	C10H26OSi2	007140-91-2	42
3			Propanedioic acid, [(trimethylsi...	336	C12H28O5Si3	038165-93-4	42
4			Silane, [(3,3-dimethyl-4-methyle...	282	C15H30OSi2	095798-07-5	38
5			3,8-Dioxa-2,9-disiladecane, 2,2,...	438	C18H46O4Si4	074779-61-6	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

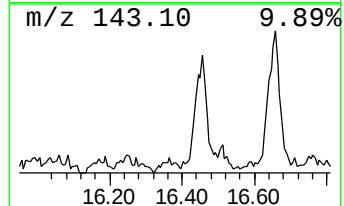
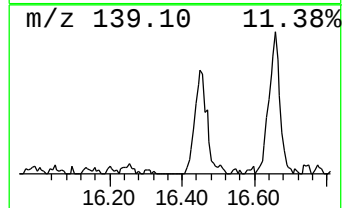
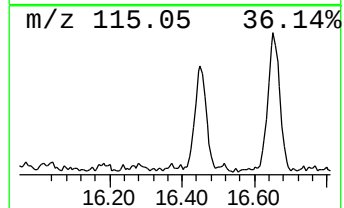
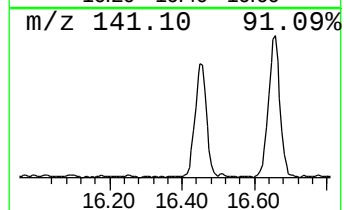
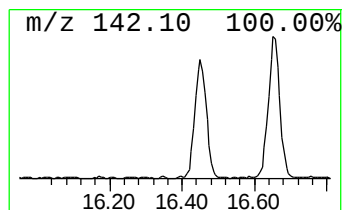
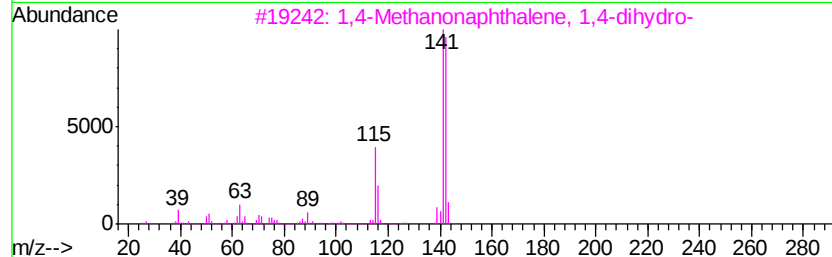
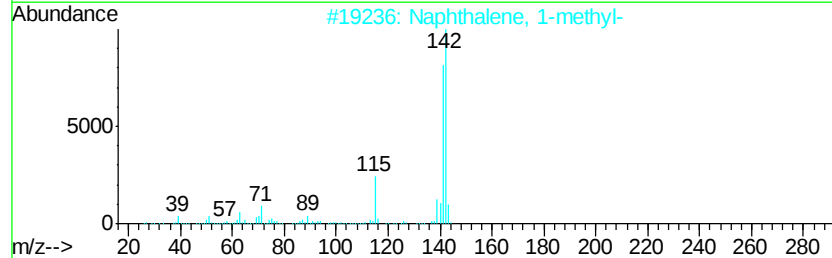
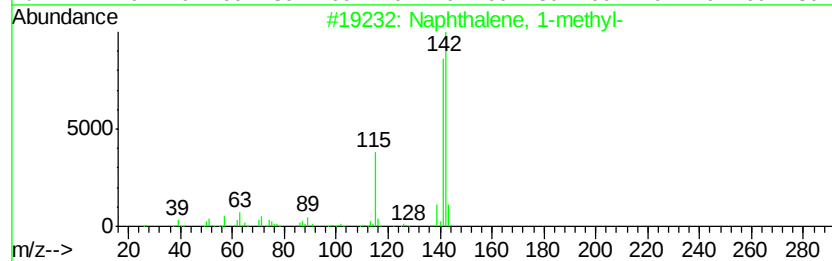
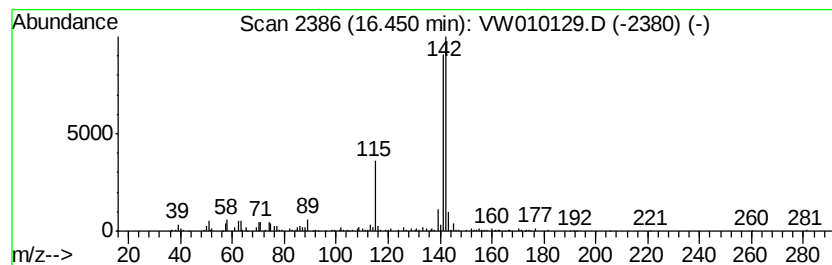
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.13 ug/L	153635	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

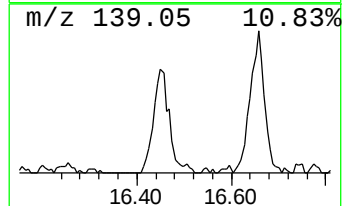
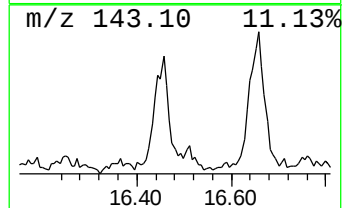
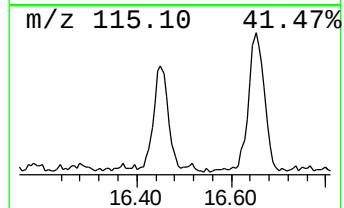
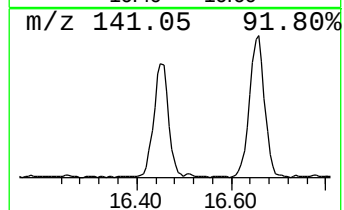
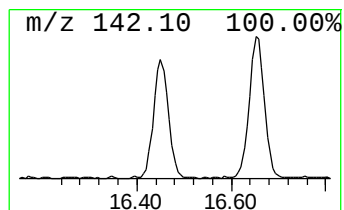
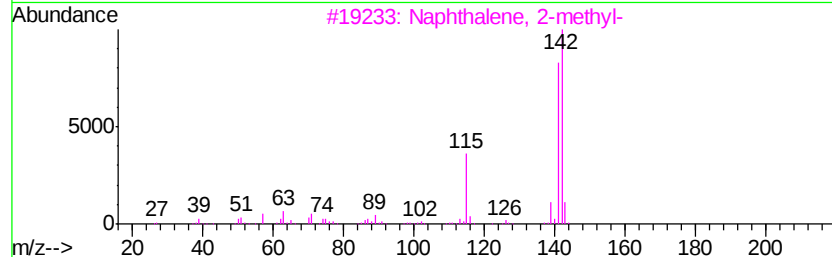
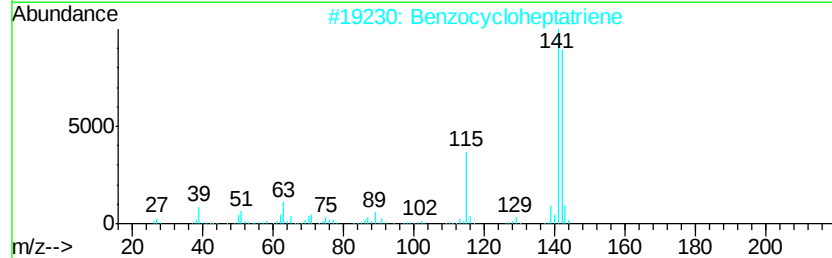
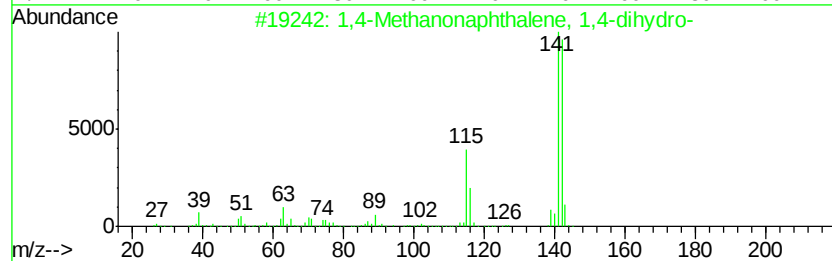
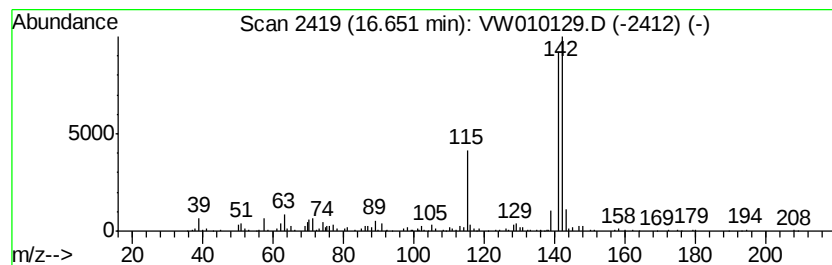
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	4.80 ug/L	235818	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
2		Benzocycloheptatriene	142	C11H10	000264-09-5	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010129.D
Acq On : 25 Apr 2019 05:43
Operator : SY/VA
Sample : K2497-02
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	12.94	2.8	ug/L	136195	3	13.56	1228610	25.0
Mesitylene	13.26	2.8	ug/L	139474	3	13.56	1228610	25.0
Benzene, 1-etheny...	13.30	5.3	ug/L	261227	3	13.56	1228610	25.0
Benzene, 1,1'-(1-...	13.35	1.8	ug/L	90240	3	13.56	1228610	25.0
Indene	13.94	5.2	ug/L	254877	3	13.56	1228610	25.0
Benzene, 2-butenyl-	14.55	1.4	ug/L	68602	3	13.56	1228610	25.0
Benzene, 1,2,4,5-...	14.80	1.9	ug/L	91683	3	13.56	1228610	25.0
Benzene, 1-butyryl-	14.96	2.0	ug/L	100391	3	13.56	1228610	25.0
Benzene, 1,4-bis(...	15.45	1.6	ug/L	76088	3	13.56	1228610	25.0
unknown-01	15.51	2.8	ug/L	139711	3	13.56	1228610	25.0
Naphthalene, 1-me...	16.45	3.1	ug/L	153635	3	13.56	1228610	25.0
1,4-Methanonaphth...	16.65	4.8	ug/L	235818	3	13.56	1228610	25.0